

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Canceled)

5. (Currently Amended) A projector connected to a plurality of terminals via a network, the projector comprising:

a display;

a communication unit for carrying out a two-way communication with the plurality of terminals, the communication unit being capable of sending to each terminal a window area size generated by a window area information generator for a window corresponding to the respective terminal, and the communication unit being capable of receiving the captured image data from each terminal;

the captured image data being which are converted into a predetermined image size by the plurality of terminals; each respective terminal based on the window area size generated by the window area information generator;

a window the window area information generator for dividing a display screen of the display according to at least a number of the terminals to be displayed and displayed and a priority order of each terminal, and the window area information generator generating a window area information file containing a display size of the window on the display; including the window area size for each window and information identifying a display position for each window;

a captured image data memory for storing the captured image data sent from the plurality of terminals to be displayed and the window area information file;

an image synthesizer for generating a synthesized image data from the captured image data and the window area information file stored in the captured image data memory;

an image processor for generating a display image data single screen multi-window format data from the synthesized image data and outputting the display image data single screen multi-window format data to the display; and

the display for projecting the display image data single screen multi-window format data to form a multi-window screen displayed on the display screen of the display,

wherein the window area information generator re-divides the display screen of the display according to a to the number of the terminals to be displayed and the priority order of each terminal when the number of terminals connected to the display is changed.  
changed or the priority order of at least one terminal is changed.

6. (Previously Presented) The projector according to claim 5, further comprising a display control unit including the window area information generator and the image synthesizer,

wherein the display control unit has an insertion function for inserting a new window into a current display screen to display the new window.

7. (Previously Presented) The projector according to claim 5, wherein the terminal that provides the captured image data to be displayed on the display screen of the display is selected in a two-way communication of the communication unit by one of the network interactive display device and the terminal.

8. (Currently Amended) The projector according to claim 5, wherein the display control unit has an expansion display function for expanding a predetermined window from among a plurality of windows forming a forming the multi-window screen displayed on the display screen of the display.

9. (Currently Amended) The projector according to claim 5, wherein the display control unit has a single-window screen selection function for switching the display screen from a predetermined window from among a plurality of windows ~~forming a~~ forming the multi-window screen displayed on the display screen of the display to a single-window full screen.

10. (Currently Amended) The projector according to claim 5, wherein the display control unit has an erase function for erasing a predetermined window from among a plurality of windows ~~forming a~~ forming the multi-window screen displayed on the display screen of the display.

11. (Previously Presented) The projector according to claim 10, wherein the predetermined window is selected by one of the network interactive display device and the terminal in a two-way communication of the communication unit thereof.

12. (Previously Presented) The projector according to claim 5, wherein the image captured data received from the terminal is obtained by designating the whole or a portion of the display screen of the terminal.

13. (Previously Presented) The projector according to claim 5, wherein the captured image data received from the terminal is obtained by detecting and capturing only a change on the display screen of the terminal.

14. (Currently Amended) The projector according to claim 5, ~~further comprising a display size determining unit that divides the display screen of the display into windows of the number equal to the number of terminals to be displayed, and determines a display size of the window to which the terminal to be displayed is assigned, and a controller that sends the display size determined by the display size determining unit to the corresponding terminal through the communication unit, wherein the controller receives, through the communication unit, the captured image data, having the converted size equal to the~~

display size of the window assigned to the terminal, from the terminal to which the ~~display size is~~  
~~window area size is~~ sent, and ~~the controller controls a~~ controls the display control unit to synthesize the received captured image data into the single screen multi-window format data to be displayed on the display screen of the display.

15. (Previously Presented) The projector according to claim 14, wherein an aspect ratio of the window assigned to the terminal to be displayed is equalized to an aspect ratio of the display screen of the display of the terminal.

16-30. (Canceled)

31. (Previously Presented) The projector according to claim 5, wherein when the captured image data captured using the capture function are of a part of the screen of the terminal display, a partial size of the part is sent from the terminal to the projector and the display size of the window assigned to the terminal is determined on the basis of the partial size instead of the received screen size of the terminal display.